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SP1053

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## Polyclonal Antibody to Desmoplakin

<b>Catalog No.:</b>	SP1053
<b>Quantity:</b>	0.2 ml
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	pATH/TrpE fusion protein of human desmoplakin C-terminal domain (nucleotides 4247-5228)
<b>Format:</b>	<b>State:</b> Liquid serum with 0.09% sodium azide
<b>Applications:</b>	Immunohistology on paraffin sections (1/500): This product requires antigen retrieval using heat treatment. 0.01 M citrate buffer is recommended for this purpose. Immunofluorescence (1/100). ELISA (1/1000). Immunoprecipitation (1/200). Western blotting (1/200). Histology positive control tissue: squamous cell carcinoma Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	SP1053 recognizes desmoplakins 1 and 2. <b>Species:</b> Human, Bovine, Dog, Rat, Mouse, Xenopus Other species not tested.
<b>Storage:</b>	Store undiluted at +4°C or at -20°C if preferred. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch
<b>General Readings:</b>	Arnemann, J. et al. (1993) Stratification-related expression of isoforms of the desmosomal cadherins in human